Title: BIT INVERSION IN MEMORY DEVICES

REMARKS

This responds to the Office Action mailed on January 4, 2008.

Claims 1, 7, 11, 17, 21, 25, 28, 33, and 40 are amended; claims 3-6, 8-9, 13-16, 19; 23-24, 28-32, and 44-46, and 44 are hereby canceled, without prejudice to the Applicant; as a result, claims 1-2, 7, 10-12, 17-18, 20-22, 25-27, and 33-43 are now pending in this application.

Example support for the amendments may be found in a variety of locations throughout the original filed specification. By way of example only, the Examiner's attention is directed to the original filed specification page 11 lines 10-12; page 12 lines 11-16; etc.

§102 Rejection of the Claims

Claims 7-9, 13-16, 21, 23 were rejected under 35 U.S.C. § 102(e) for anticipation by de la Iglesia et al. (U.S. 6,490,703; hereinafter "de la Iglesia"). It is of course fundamental that in order to sustain an anticipation rejection that each and every limitation in the rejected claims must be taught or suggested in the exact detail and identical arrangement within the cited reference.

The amended claims recite a limitation that includes a different data stream, where each bit of that different data stream corresponds to a particular inversion bit for a particular data stream. The mechanism of managing the inversion bits is not achieved in this manner in the cited reference.

Accordingly, Applicant respectfully requests that the rejections of record be withdrawn and the pending claims be allowed.

Claims 1-37, 39-41 and 44-46 were rejected under 35 U.S.C. § 102(b) for anticipation by Norman (U.S. 5,873,112). Again, to sustain an anticipation rejection each and every claim limitation must be taught or suggested in the exact detail and identical arrangement within the cited reference.

The Norman reference does not teach or suggest managing a different data stream where each bit of that data stream corresponds to a particular inversion bit for a particular data stream or data packet.

As such, the rejections of record should be withdrawn and the claims of record allowed. Applicant respectfully requests an indication of the same.

§103 Rejection of the Claims

Claims 38 and 42-43 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Norman in view of Goldstein (U.S. Publication No. 2003/0028672). These claims are dependent from amended independent claims. Therefore, for the amendments and remarks presented above with respect to the independent claims, claims 38 and 42-43 should be allowed. Applicant respectfully requests an indication of the same.

Serial Number: 09/944,993

Filing Date: August 30, 2001

Title: BIT INVERSION IN MEMORY DEVICES

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (513) 942-0224 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

SCHWEGMAN, LUNDBERG & WOESSNER, P.A. P.O. Box 2938 Minneapolis, MN 55402 (513) 942-0224

Date 04/04/08

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this ______ day of April 2008.

Name

Signature